

akurit GF

Reinforcement mesh, fine

system textile for AKURIT WDVS (thermal insulation composite system)

- alkali resistant
- mesh size: approx. 4 × 4 mm
- length: 50 m
- weight: approx. 165 g/m²



Applications

- for embedding in mesh or reinforcement mortar applied to whole surface
- as a reinforcing insert for waterproofing with ÖKOTAN plastic-modified bituminous thick coatings and reactive waterproofing
- for external and interior use

Properties

- high tensile strength
- easy and crease-free processing
- non-slip finish

Processing

Mixing / Preparing / Processing

- Cut the product to the required size using suitable tools.

Applying / Processing / Assembling

- Apply the adhesive and reinforcing mortar in full coverage and comb on with a comb spatula. Embed reinforcing fabric tightly and without wrinkles and then pull tight so that the fabric lies in the upper third of the reinforcing layer.
- The individual fabric panels must overlap by at least 10 cm and be completely covered with reinforcing mortar.
- At building openings, e.g. windows or doors, an additional diagonal reinforcement with AKURIT GEP fabric arrows or with AKURIT GSE fabric lintel corner must be arranged under the full-surface reinforcement fabric.
- The reinforcing fabric must be led around all corners and edges, unless fabric corner angles are used.

Notes

- Take into consideration the respective system permissions when using the product in thermal insulation composite systems.
- For more execution information about processing the product in the ETICS, see brochure "ETICS - basic principles and planning".
- Do not use damaged or unsheathed fabric.

Storage

- Store dry and as per instructions.
- Protect against direct sunlight.
- Do not compress or bend fabric rolls.

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Quantity required / Yield

- consumption: approx. 1.1 m²/m²

Technical Data

mesh width	4 × 4 mm
Weight per unit area	approx. 165 g/m ²
Tensile strength	≥ 2,0 kN / 5 cm

All data are average values that were determined under laboratory conditions according to relevant test standards and application tests. Deviations are possible under practical conditions.

General notes

This information sheet provides only general recommendations. Should you have any queries relating to a specific application, please contact our technical sales advisor or call our hotline: +49 541 601-601. All of the details given are based on our current knowledge and experience and on the assumption that the materials are professionally applied and used for their normal purpose. All of the details are non-binding and do not release users from their duty to undertake their own tests to ensure suitability for the intended application. Due to the effects of different weather, processing and construction site conditions, no guarantee can be given for the general validity of all details. We reserve the right to make changes as a result of further development of the product and applications engineering. The general rules for construction engineering, the valid standards and guidelines, and the technical working guidelines must be observed. The publication of this technical data sheet renders all previous editions of this data sheet void. Please obtain the latest information from our website.